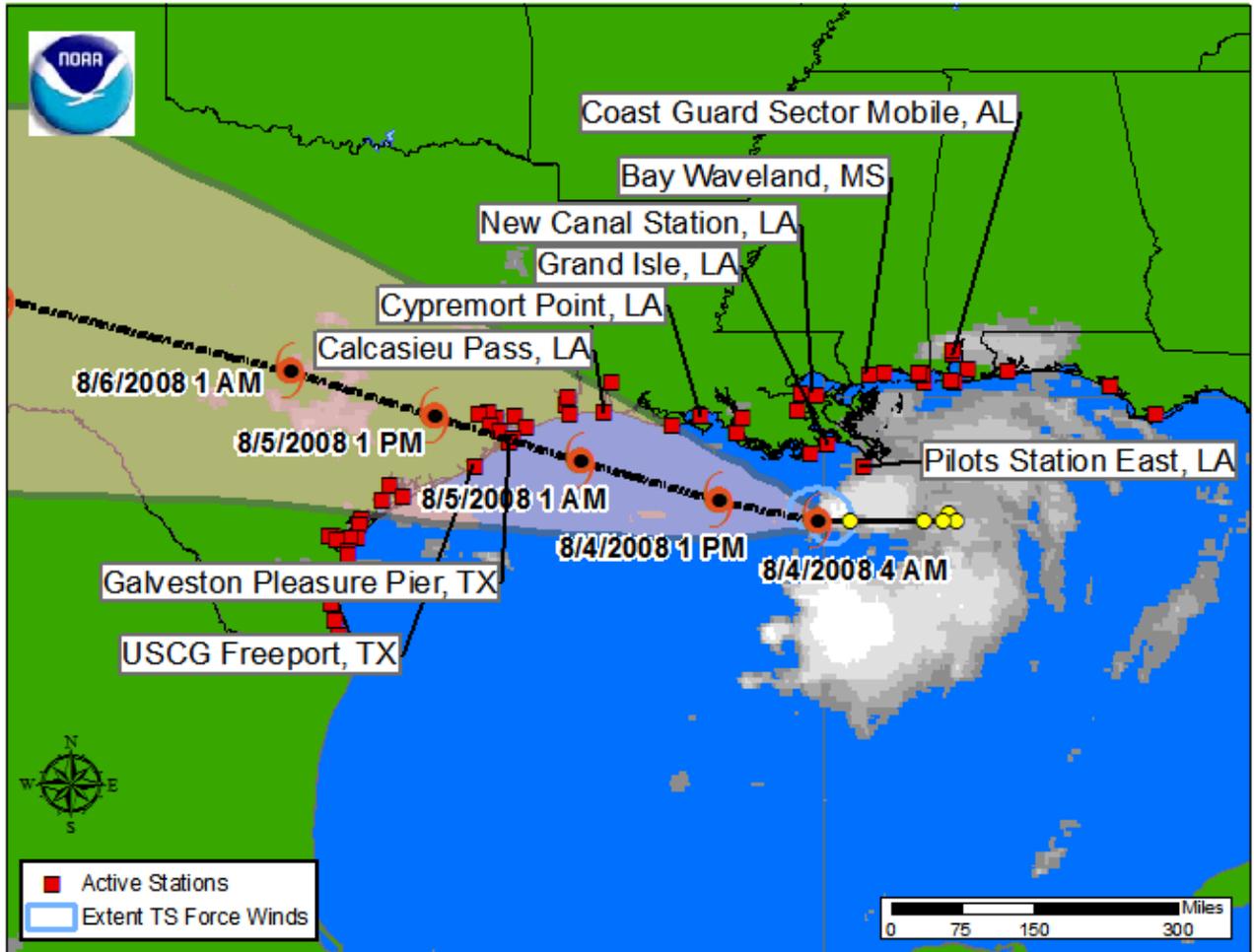




Tropical Storm EDOUARD QuickLook  
Posted: 05:00 CDT 08/04/2008

NOAA and NOAA Partnership Stations Relative to the Storm



**Storm Analysis**

As of 08/04/2008 04:00 CDT, water levels along the Gulf coast from Alabama to Louisiana are elevated between 0.50 ft to 1.00 ft above predicted. Wind gusts up to 35 knots in Louisiana. Water levels along the Texas coast remain at or slightly below predicted.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Coast Guard Sector Mobile, AL: Next predicted high tide is 1.14 ft (0.35 m) on 08/04/2008 at 15:21 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.41 ft (0.43 m) on 08/04/2008 at 14:21 CDT.

New Canal Station, LA: Next predicted high tide is 0.215 ft (0.07 m) on 08/04/2008 at 14:54 CDT.

Pilots Station East, LA: Next predicted high tide is 1.00 ft (0.30 m) on 08/04/2008 at 11:54 CDT.

Grand Isle, LA: Next predicted high tide is 0.90 ft (0.27 m) on 08/04/2008 at 13:01 CDT.

Cypremort Point, LA: Next predicted high tide is 1.20 ft (0.37 m) on 08/04/2008 at 09:27 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 05:34 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 1.70 ft (0.52 m) on 08/04/2008 at 06:15 CDT.

USCG Freeport, TX: Next predicted high tide is 1.35 ft (0.41 m) on 08/04/2008 at 06:42 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: LF

-----  
**SELECT [NATIONAL HURRICANE CENTER](#) ADVISORY INFORMATION:**

**TROPICAL STORM EDOUARD ADVISORY 4  
400 AM CDT MON AUG 04 2008**

**EDOUARD CONTINUES WESTWARD WHILE BECOMING MORE ORGANIZED**

**AT 4 AM CDT THE TROPICAL STORM WARNING IS EXTENDED WESTWARD TO SAN LUIS PASS TEXAS. A TROPICAL STORM WARNING IS NOW IN EFFECT FROM THE MOUTH OF THE MISSISSIPPI RIVER WESTWARD TO SAN LUIS PASS.**

**A HURRICANE WATCH REMAINS IN EFFECT FROM WEST OF INTRACOASTAL CITY LOUISIANA TO PORT O'CONNOR TEXAS.**

**AT 400 AM CDT THE CENTER OF TROPICAL STORM EDOUARD WAS LOCATED NEAR LATITUDE 28.1 NORTH LONGITUDE 90.1 WEST OR ABOUT 185 MILES SOUTHEAST OF LAFAYETTE LOUISIANA AND ABOUT 295 MILES EAST-SOUTHEAST OF GALVESTON TEXAS.**

**EDOUARD IS MOVING TOWARD THE WEST NEAR 9 MPH . A TURN TO THE WEST-NORTHWEST IS EXPECTED TODAY WITH A WEST-NORTHWESTWARD MOTION EXPECTED TO CONTINUE ON TUESDAY. BY TUESDAY MORNING THE CENTER OF EDOUARD IS EXPECTED TO BE VERY NEAR THE UPPER TEXAS COAST OR THE COAST OF SOUTHWESTERN LOUISIANA**

**MAXIMUM SUSTAINED WINDS ARE NEAR 50 MPH WITH HIGHER GUSTS. SOME INCREASE**

**IN STRENGTH IS EXPECTED DURING THE NEXT 24 HOURS AND EDOUARD COULD BE NEARING HURRICANE STRENGTH BEFORE REACHING THE COASTLINE.**

**TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE CENTER.**

**AN AIR FORCE HURRICANE HUNTER PLANE REPORTED A MINIMUM CENTRAL PRESSURE OF 1002 MB .**

**A STORM SURGE OF 2 TO 4 FT ABOVE NORMAL TIDE LEVELS CAN BE EXPECTED IN THE WARNING AREA IN AREAS OF ONSHORE WINDS.**

**EDOUARD IS EXPECTED TO PRODUCE TOTAL RAIN ACCUMULATIONS OF 2 TO 4 INCHES ALONG PORTIONS OF THE LOUISIANA COASTAL COUNTIES INTO SOUTHEASTERN TEXAS. ISOLATED MAXIMUM AMOUNTS OF 6 INCHES ARE POSSIBLE OVER SOUTHEASTERN TEXAS.**

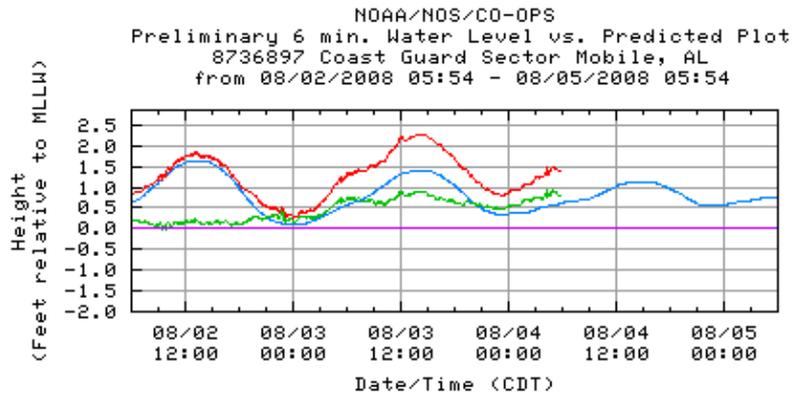
**ISOLATED TORNADOES ARE POSSIBLE OVER PORTIONS OF SOUTHERN LOUISIANA AND THE UPPER TEXAS COAST LATER TODAY.**

#### **FORECASTER PASCH**

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Bay Waveland Yacht Club - Water Level](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [New Canal Station - Air/Water Temp](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Grand Isle - Air/Water Temp](#), [Cypremort Point - Water Level](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Winds](#), [Galveston Pleasure Pier - Barometric](#), [Galveston Pleasure Pier - Air/Water Temp](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#),

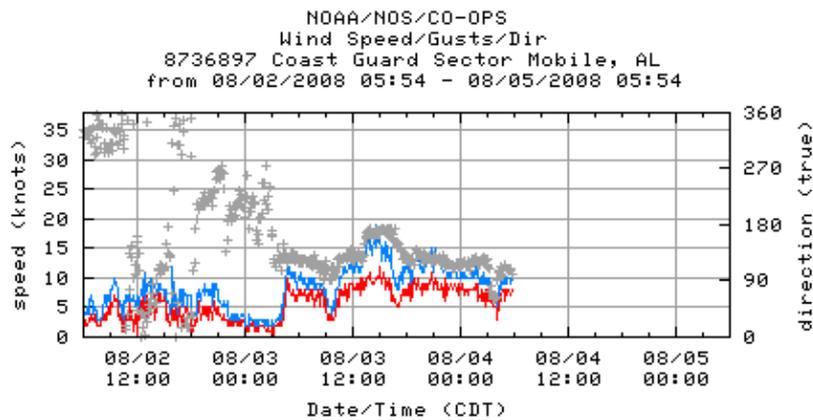
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 08/04/2008 05:42 (CDT)  
 Relative to **MLLW**: **Observed: 1.40 ft. Predicted: 0.61 ft. Residual: 0.79 ft.**  
 Historical Maximum Water Level: n/a

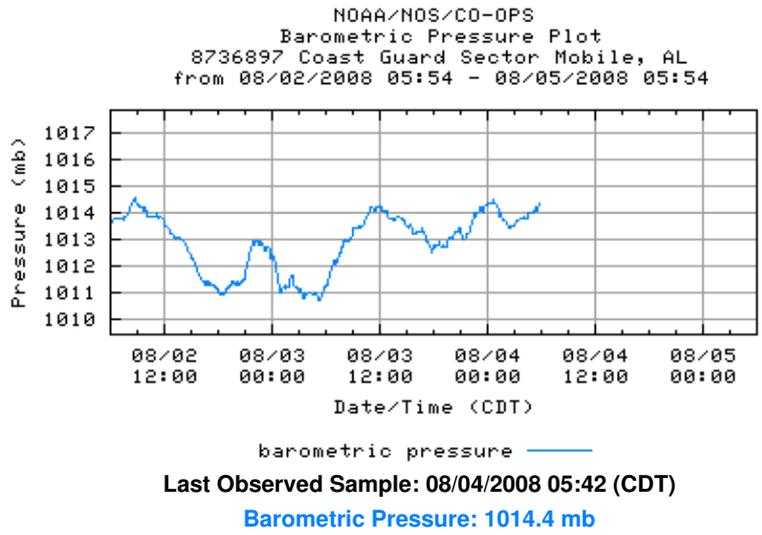
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



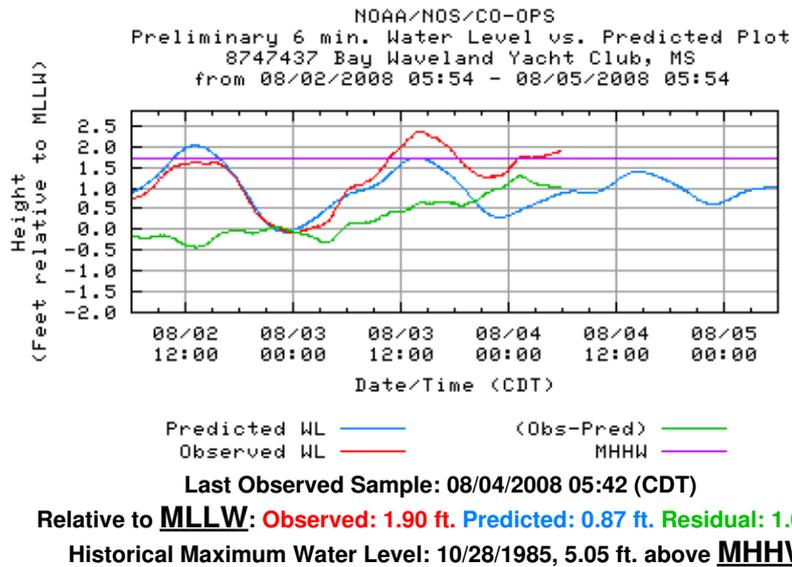
speed — gusts — direction +

Last Observed Sample: 08/04/2008 05:42 (CDT)  
**Wind Speed: 8 knots Gusts: 10 knots Direction: 100° T**

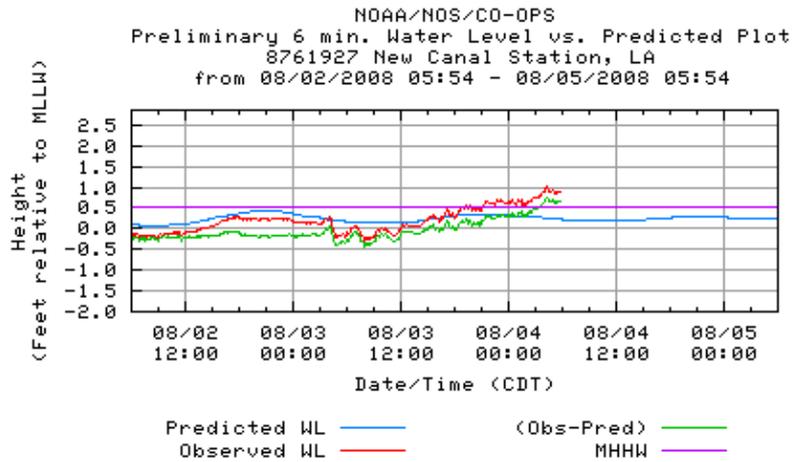
**Coast Guard Sector Mobile, AL - Station Map** [Return to List](#)



**Bay Waveland Yacht Club, MS - Station Map** [Return to List](#)

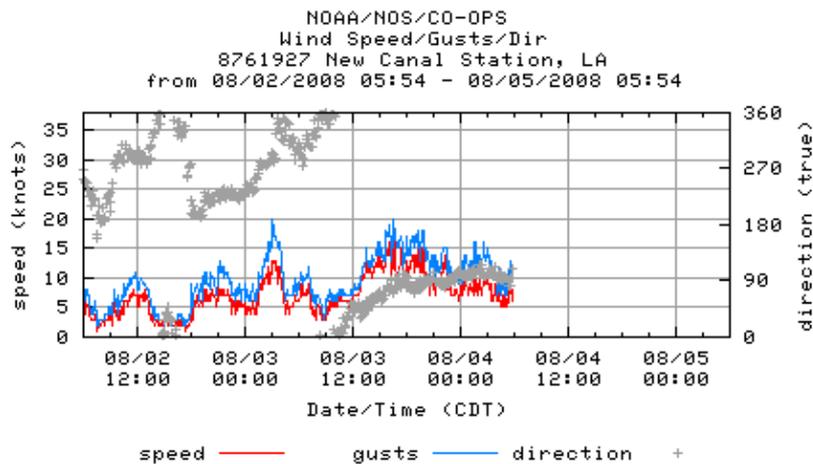


**New Canal Station, LA - Station Map** [Return to List](#)



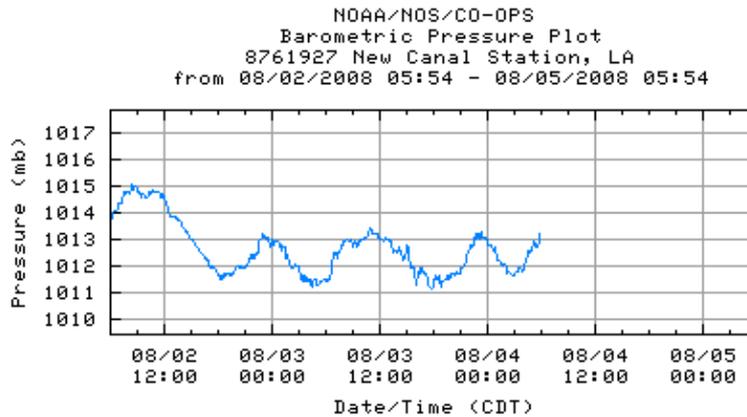
Last Observed Sample: 08/04/2008 05:42 (CDT)  
 Relative to **MLLW**: **Observed: 0.91 ft. Predicted: 0.23 ft. Residual: 0.68 ft.**  
 Historical Maximum Water Level: 09/10/1988, 3.18 ft. above **MHHW**

**New Canal Station, LA - Station Map** [Return to List](#)



Last Observed Sample: 08/04/2008 05:42 (CDT)  
**Wind Speed: 8 knots Gusts: 12 knots Direction: 096° T**

**New Canal Station, LA - Station Map** [Return to List](#)

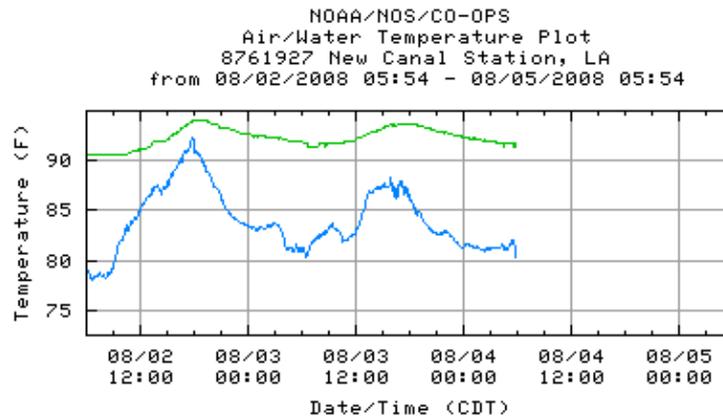


barometric pressure —

Last Observed Sample: 08/04/2008 05:42 (CDT)

Barometric Pressure: 1013.2 mb

**New Canal Station, LA - Station Map** [Return to List](#)

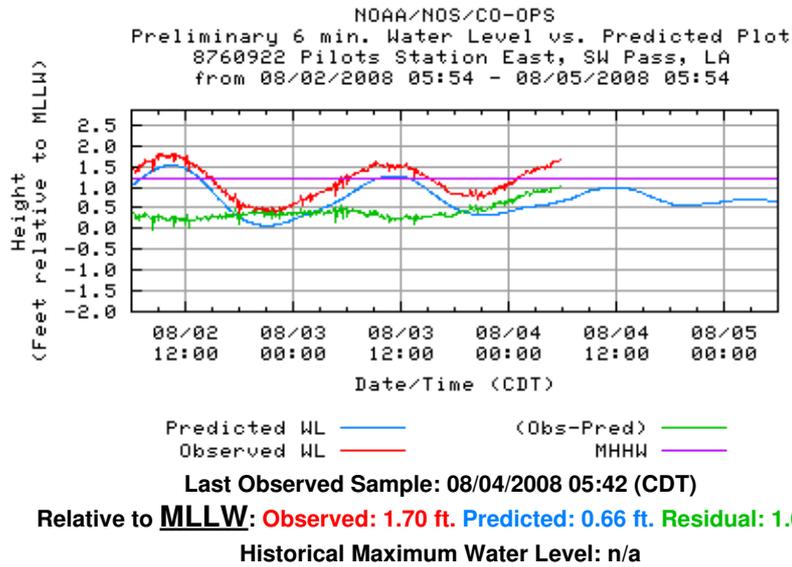


water temp. — air temp. —

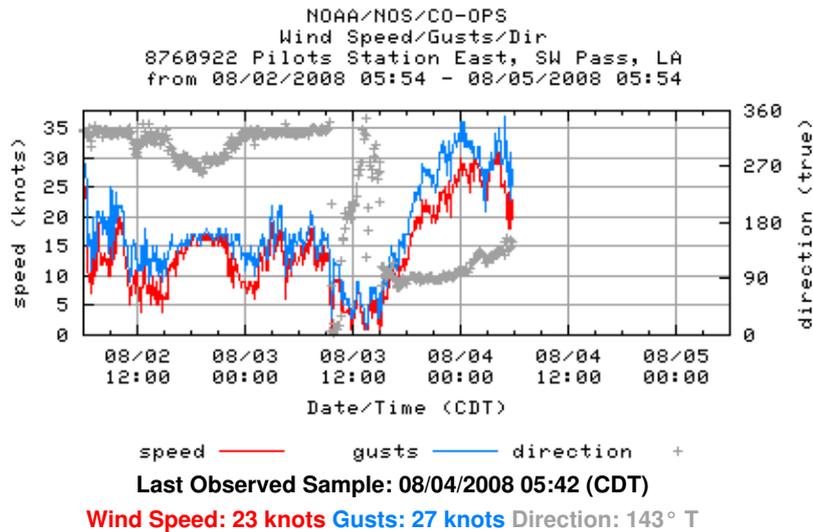
Last Observed Sample: 08/04/2008 05:42 (CDT)

Water Temperature: 91.6° F Air Temperature: 80.4° F

**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)

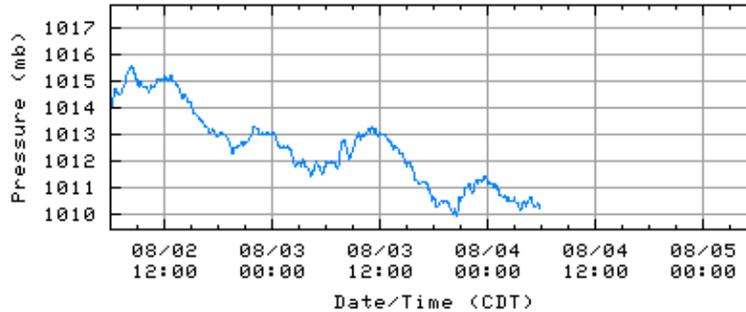


**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)



**Pilots Station East, SW Pass, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Barometric Pressure Plot  
 8760922 Pilots Station East, SW Pass, LA  
 from 08/02/2008 05:54 - 08/05/2008 05:54



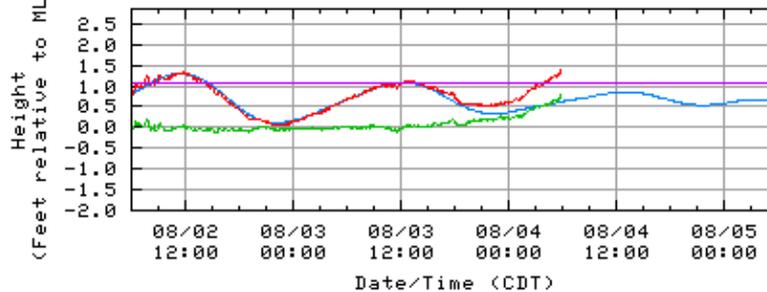
barometric pressure —

Last Observed Sample: 08/04/2008 05:42 (CDT)

Barometric Pressure: 1010.2 mb

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8761724 Grand Isle, LA  
 from 08/02/2008 05:54 - 08/05/2008 05:54



Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

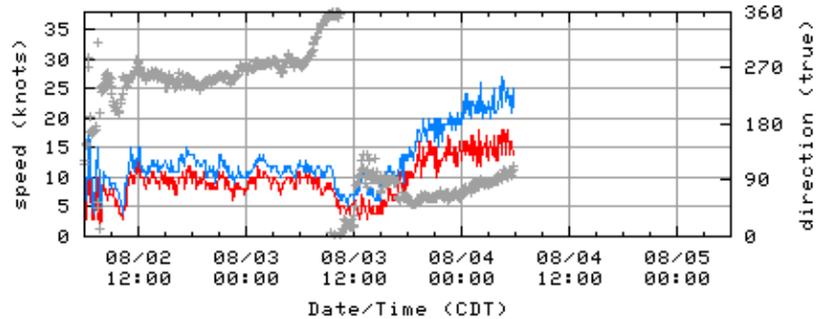
Last Observed Sample: 08/04/2008 05:42 (CDT)

Relative to **MLLW**: Observed: 1.40 ft. Predicted: 0.62 ft. Residual: 0.78 ft.

Historical Maximum Water Level: n/a

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Wind Speed/Gusts/Dir  
8761724 Grand Isle, LA  
from 08/02/2008 05:54 - 08/05/2008 05:54



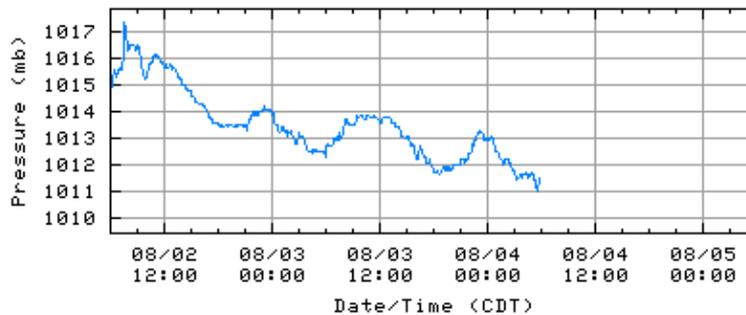
speed — gusts — direction +

Last Observed Sample: 08/04/2008 05:42 (CDT)

Wind Speed: 14 knots Gusts: 22 knots Direction: 106° T

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
8761724 Grand Isle, LA  
from 08/02/2008 05:54 - 08/05/2008 05:54



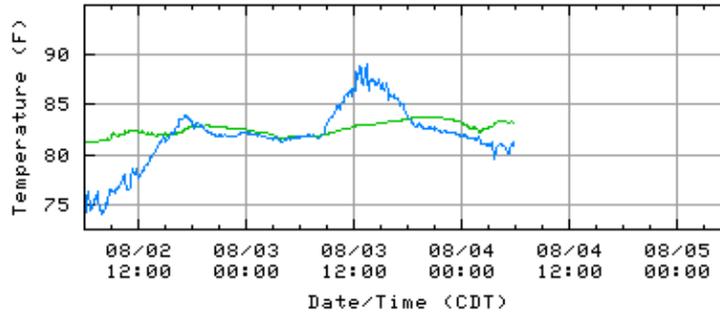
barometric pressure —

Last Observed Sample: 08/04/2008 05:42 (CDT)

Barometric Pressure: 1011.5 mb

**Grand Isle, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Air/Water Temperature Plot  
 8761724 Grand Isle, LA  
 from 08/02/2008 05:54 - 08/05/2008 05:54



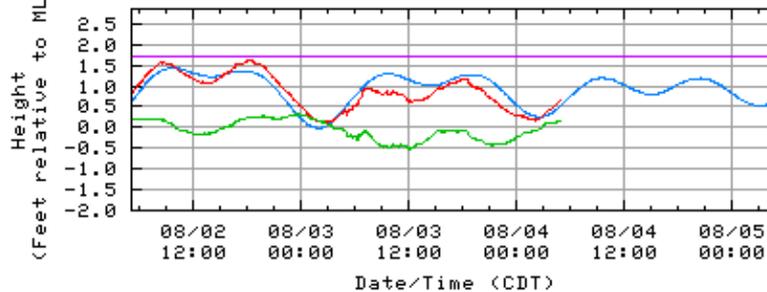
water temp. — air temp. —

Last Observed Sample: 08/04/2008 05:42 (CDT)

Water Temperature: 83.1° F Air Temperature: 81.0° F

**Cypremort Point, LA - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8765251 Cypremort Point, LA  
 from 08/02/2008 05:06 - 08/05/2008 05:06



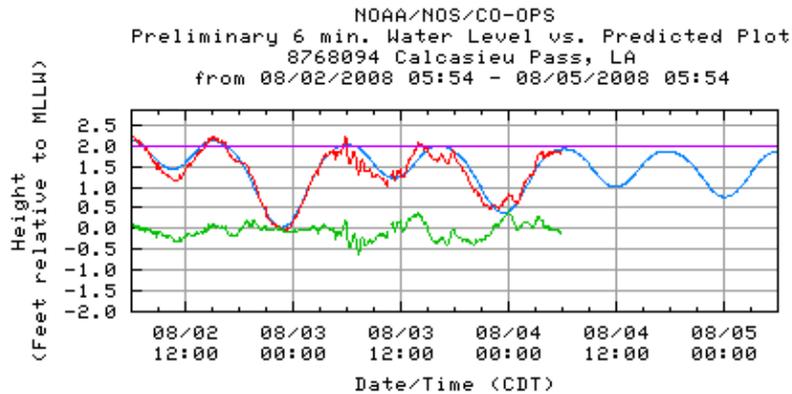
Predicted WL — (Obs-Pred) —  
 Observed WL — MHHW —

Last Observed Sample: 08/04/2008 04:48 (CDT)

Relative to **MLLW**: Observed: 0.64 ft. Predicted: 0.51 ft. Residual: 0.13 ft.

Historical Maximum Water Level: n/a

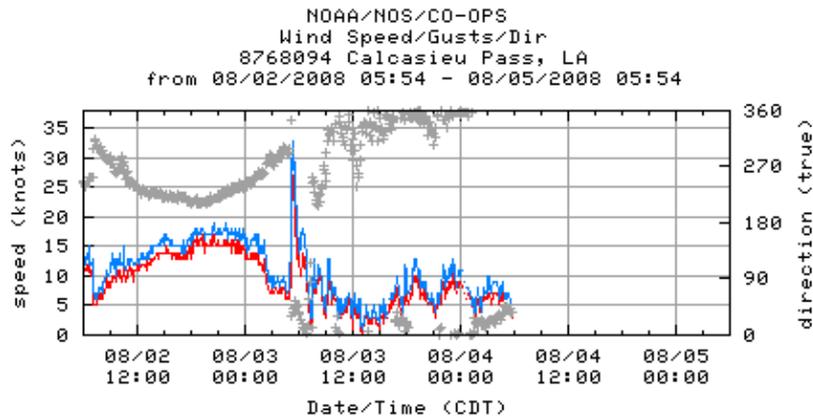
**Calcasieu Pass, LA - Station Map** [Return to List](#)



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———

Last Observed Sample: 08/04/2008 05:42 (CDT)  
 Relative to **MLLW**: **Observed: 1.82 ft. Predicted: 1.93 ft. Residual: -0.11 ft.**  
 Historical Maximum Water Level: n/a

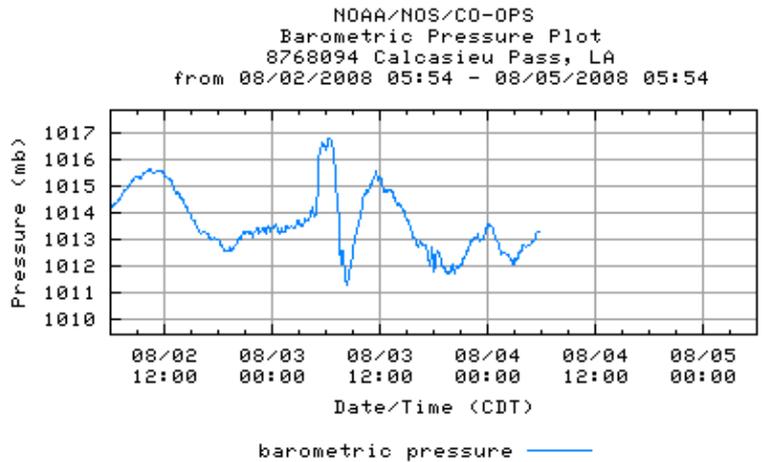
**Calcasieu Pass, LA - Station Map** [Return to List](#)



speed ——— gusts ——— direction +

Last Observed Sample: 08/04/2008 05:36 (CDT)  
**Wind Speed: 3 knots Gusts: 4 knots Direction: 038° T**

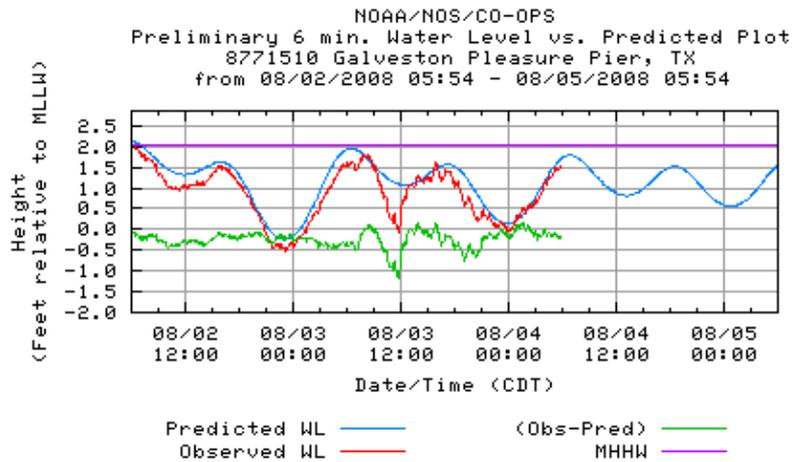
**Calcasieu Pass, LA - Station Map** [Return to List](#)



Last Observed Sample: 08/04/2008 05:36 (CDT)

Barometric Pressure: 1013.3 mb

**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

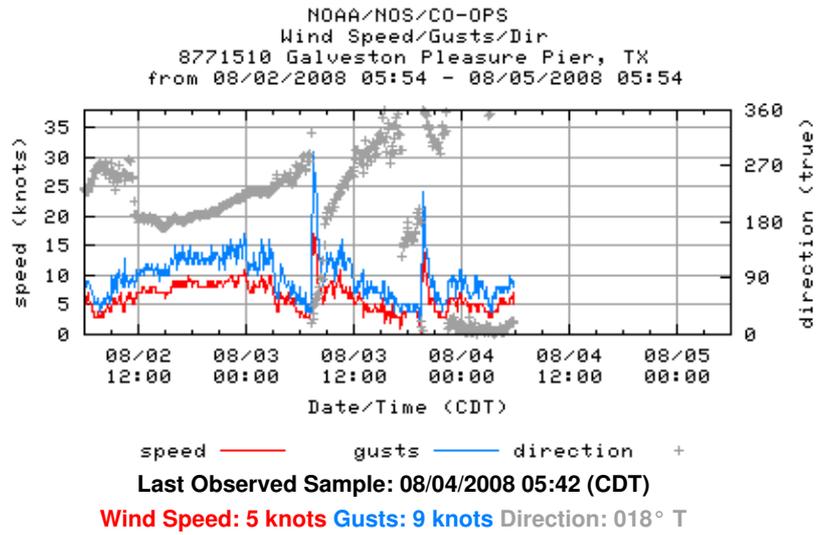


Last Observed Sample: 08/04/2008 05:42 (CDT)

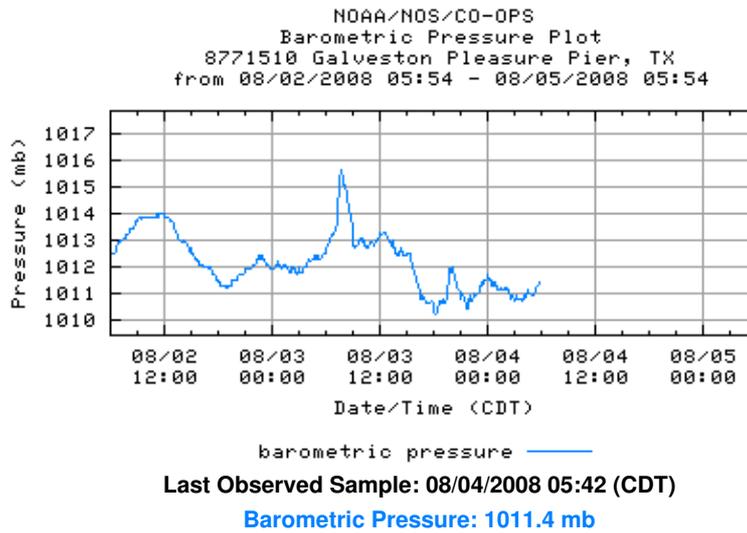
Relative to **MLLW**: Observed: 1.56 ft. Predicted: 1.71 ft. Residual: -0.15 ft.

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

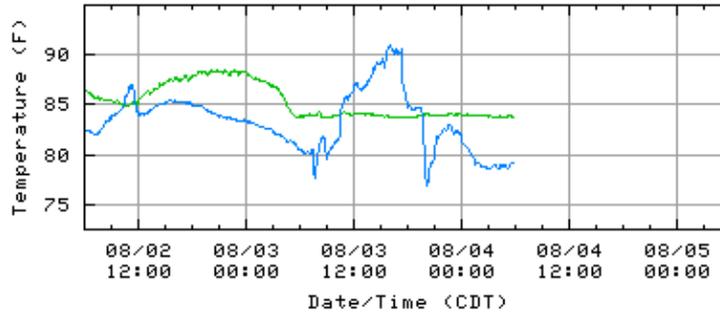


**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)



**Galveston Pleasure Pier, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Air/Water Temperature Plot  
 8771510 Galveston Pleasure Pier, TX  
 from 08/02/2008 05:54 - 08/05/2008 05:54



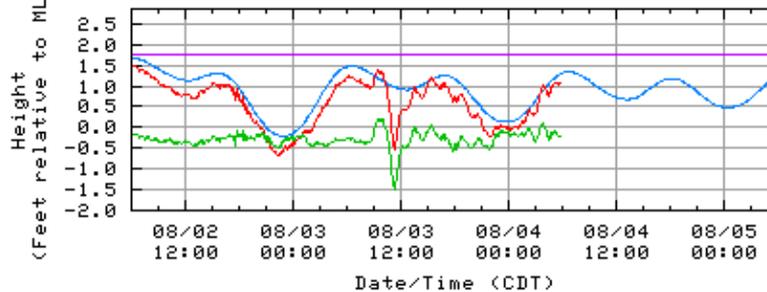
water temp. ——— air temp ———

Last Observed Sample: 08/04/2008 05:42 (CDT)

Water Temperature: 83.8° F Air Temperature: 79.3° F

**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
 Preliminary 6 min. Water Level vs. Predicted Plot  
 8772447 USCG Freeport, TX  
 from 08/02/2008 06:00 - 08/05/2008 06:00



Predicted WL ——— (Obs-Pred) ———  
 Observed WL ——— MHHW ———

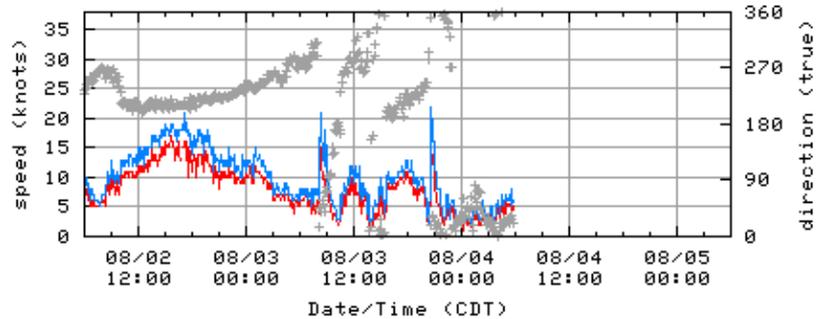
Last Observed Sample: 08/04/2008 05:42 (CDT)

Relative to **MLLW**: Observed: 1.08 ft. Predicted: 1.29 ft. Residual: -0.21 ft.

Historical Maximum Water Level: n/a

**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Wind Speed/Gusts/Dir  
8772447 USCG Freeport, TX  
from 08/02/2008 06:00 - 08/05/2008 06:00



speed — gusts — direction +

Last Observed Sample: 08/04/2008 05:42 (CDT)

Wind Speed: 5 knots Gusts: 6 knots Direction: 022° T

**USCG Freeport, TX - Station Map** [Return to List](#)

NOAA/NOS/CO-OPS  
Barometric Pressure Plot  
8772447 USCG Freeport, TX  
from 08/02/2008 06:00 - 08/05/2008 06:00



barometric pressure —

Last Observed Sample: 08/04/2008 05:42 (CDT)

Barometric Pressure: 1012.4 mb

# Tropical Storm EDOUARD QuickLook, POSTED 05:00 CDT 08/04/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce